

10/605,508

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132390XT (GEMS 0206 PA)

In the Specification:

Please replace the title of the application to read as follows:

**METHOD AND APPARATUS FOR X-RAY ANODE WITH
INCREASED COVERAGE**

Please remove paragraph [0008]:

[0008] ~~It is an object of the present invention to increase the coverage of an x-ray anode. It is another object of the present invention to provide two anodes in a back-to-back orientation, thereby doubling the coverage. It is still another object of the present invention to rotate the two anodes together to form a true double helical scan pattern.~~

Please amend paragraph [0009]:

[0009] Other objects Objects and advantages of the present invention will become apparent upon reading the following detailed description and appended claims, and upon reference to the accompanying drawings.

Please amend paragraph [0026] as follows:

[0026] The double helical pattern generated during the scan doubles the coverage of the x-ray. Typically, the coverage is limited to 60 mm without compromising the quality of the image. According to In the present invention, when both cathodes are operational, the coverage is up to 120 mm. Unlike other methods that increase the size of the x-ray coverage area by compromising the quality of the image, the present invention maintains the limit for a quality scanned image, and doubles the area. This is accomplished by using two anodes having back-to-back targets. Each anode has a separate and opposing cathode.